

INTER-UNIVERSITY ACCELERATOR CENTRE

**(An Autonomous Centre of UGC)
Aruna Asaf Ali Marg, New Delhi-110 067**

NOTICE INVITING E-TENDER

TENDER NO: IUAC/NIT/24/AS/2018-19

Dated: 30/01/2019

Instructions for Online Bid Submission:

Inter-University Accelerator Centre (IUAC), invites online bids through e-Procurement Portal under two bid system, viz., Technical and Financial bids, from eligible and experienced parties for the work/supply of "BECKHOFF PLC SYSTEM MODULES AS PER THE GIVEN SPECIFICATIONS" at IUAC.

Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app> and www.iuac.res.in

Aspiring Bidders who have not enrolled/registered in e-Procurement Portal should enroll/register before participating through the website <http://eprocure.gov.in/eprocure/app>.

Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app>. Tenderers/Contractors are advised to follow the instructions provided in the e-procurement portal. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

IUAC reserves the right to accept / reject any/all tenders in part/full without assigning any reasons thereof.

Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled and submit it online without modifying the format. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

Any Corrigendum/Amendments in respect of above tender shall be issued on IUAC website www.iuac.res.in and website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

E-TENDER DOCUMENT

Name of Work/Supply	SUPPLY OF "BECKHOFF PLC SYSTEM MODULES AS PER THE GIVEN SPECIFICATIONS"
Tender No.	IUAC/NIT/24/AS/2018-19
Tender Value/Estimate in INR	Rs. 2,00,000/-
Earnest Money Deposit	NIL
Bid Submission End Date and time	21/02/2019 at 3.00 p.m.
Technical Bid Opening Date	22/02/2019 at 3.30 p.m.
Price Bid Opening Date	To be intimated later.
Contact Person	M. B. Joseph, Administrative Officer (S&P) e-mail: joseph@iuac.res.in Phone: 9868827912

List of Beckhoff PLC Modules and specifications:

Sl.No	Module type	Description of Modules
1.	Beckhoff basic CPU module	Minimum Windows CE OS, TwinCAT3 (runtime environment), 1 GB RAM (min.), 512 MB memory (min.), etherCAT and Ethernet interfaces, Display port (VGA or DVI etc.), USB ports
2.	Modbus TCP server	software
3.	Digital Input module	16-Channel, 24 V DC, etherCAT interface
4.	Digital Output module	8-Channel, 24 V DC, etherCAT interface
5.	Analog Input Module	8-Channel, 0-10 V, single ended, 12-bit, etherCAT interface
6.	Analog Input Module	4-Channel, 0-10 V, single ended, 12-bit, etherCAT interface
7.	Supply Surge Filter system module	24 V
8.	Other software and license	PLC level development

General Terms and conditions of tender:

1. Submission of Tender:

Tenders should be uploaded on CPP Portal in two parts; i.e. Technical Bid (Part A) and Price Bid/BOQ (Part B).

2. Technical Bid (Part A):

In this bid, the bidder should **upload** following documents required for technical qualification:

- a) Documents showing the company profile and copies of successfully executed similar type of work orders for reputed laboratories/ institutes/ organizations during the last three years. Bidder must be the either principal supplier or their distributor.
- b) A complete list of parts/items/modules quoted with part/code numbers.
- c) Data sheets and other information of the quoted items/products/ modules indicating their ability to meet the above mentioned specifications.

Technical bids which are not conforming to the technical specifications will be disqualified.

3. Price Bid/BOQ (Part B):

In this bid, the bidder should upload his prices in the standard BOQ format provided with tender document. Modification of BOQ is not allowed.

4. Validity of tender:

Tender shall be valid for our acceptance without any change in rates and tender conditions for a period of at least 60 days from the date of opening the price bid.

5. Escalation/Deviation:

No escalation or deviation shall be allowed till execution of order.

6. Terms of Payment:

100% payment will be made after delivery of goods and their successful acceptance at IUAC.

7. Delivery Period

The supplier needs to supply the items within 60 days of issue of the purchase order.

8. Correspondence

All correspondence in respect of tender/contractual obligation shall be made to "The Administrative Officer (S & P), IUAC, E-mail: joseph@iuac.res.in".

9. Tender Rejection

IUAC reserves the right to accept/reject any/all tenders in part/full without assigning any reasons whatsoever.

PRICE BID/BOQ (Part B)
(PRICE SHOULD BE QUOTED IN STANDARD BOQ FORMAT GIVEN SEPARATELY)

NAME OF WORK/SUPPLY: SUPPLY OF "BECKHOFF PLC SYSTEM MODULES AS PER THE GIVEN SPECIFICATIONS"

TENDER REFERENCE NO: IUAC/NIT/24/AS/2018-19

Sl.No.	Item Description	Quantity	Units	BASIC RATE To be entered by the Bidder Rs.
	FOLLOWING BECKHOFF PLC MODULES/SOFTWARE			
1.	Beckhoff basic CPU module with Minimum Windows CE OS, TwinCAT3 (runtime environment), 1 GB RAM (min.), 512 MB memory (min.), etherCAT and Ethernet interfaces, Display port (VGA or DVI etc.), USB ports	1	Nos	
2.	Modbus TCP server software	1	Nos	
3.	16-Channel Digital Input module, 24 V DC, etherCAT interface	2	Nos	
4.	8-Channel Digital Output module, 24 V DC, etherCAT interface	1	Nos	
5.	8-Channel Analog Input module, 0-10V, single ended, 12-bit, etherCAT interface	1	Nos	
6.	4-Channel Analog Input module, 0-10V, single ended, 12-bit, etherCAT interface	1	Nos	
7.	Supply surge filter system (24 V)	1	Nos	
8.	Other software and license cost (PLC level Development)	1	Nos	